



Dart Hawkesbury  
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Hawkesbury, ON  
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Canada

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D2512

Job Sheet 166631



Part No: D2512

Job Qty: 1 ea

Part Name: Basket Lid



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 10/12/17

Job Tracking No:

Due Date: 10/27/17

Created By: Mario Poulin

Type: Stock

Description:

Note: DWG REV H Rev IPP:M03.01.31 Added D2012-117 for D130-701-041 KJ/RF IPP Rev:N 06.04.05 Added level 21 EC IPP REV:O ADDED D3490-1/-3 FOR D130-701-011/-043 10-04-20 JLM VERIFIED BY:DD IPP Rev:P 08-08-29 rev E as per dwg DD verified by:EC IPP Rev:Q 08-09-24 plug holes prior to powder coating DD verified by:EC IPP Rev:R 10.06.29 added pressure wash DD verf:EC IPP REV:S 12.07.27 AS PER DWG REV.F DD VERF:EC IPP REV:T 12.08.08 AS PER DWG REV.G DD VERF:EC IPP REV:U 16.11.03 AS PER DWG REV.H DD VERF:JLM

Ship Via:

### Bill of Materials

### Job Routing

| Op No | Operation          | Qty   | Due Date | Standard  |         | Workcenter/Supplier   |            |
|-------|--------------------|-------|----------|-----------|---------|-----------------------|------------|
|       |                    |       |          | Setup hrs | Run Hrs | Workcenter / Supplier | Lead Time  |
| 90    | Start up Operation | 1 Ea  | 10/26/17 | 0.00      | 0.00    | Start up container    | 2017-10-25 |
| 100   | Large Fab          | 1 pcs | 10/26/17 | 0.00      | 15.13   | Large Fab 1           | 2017-10-25 |
| 110   | QC                 | 1 pcs | 10/26/17 | 0.00      | 0.00    | QC9                   | 2017-10-25 |
| 120   | QC                 | 1 pcs | 10/26/17 | 0.00      | 0.00    | QC5                   | 2017-10-25 |
| 125   | HandFinish         | 1 pcs | 10/26/17 | 0.00      | 1.35    | HandFinish2           | BR.        |
| 130   | Powdercoat         | 1 pcs | 10/26/17 | 0.00      | 0.77    | Powdercoat1           | BR.        |
| 140   | HandFinish         | 1 pcs | 10/27/17 | 0.00      | 1.35    | HandFinish3           | BR.        |
| 150   | QC                 | 1 pcs | 10/27/17 | 0.00      | 0.00    | QC3                   | 38         |
| 160   | Packaging          | 1 pcs | 10/27/17 | 0.00      | 0.00    | Packaging3            | 9-89       |
| 170   | QC21-SA            | 1 Ea  | 10/27/17 | 0.00      | 0.00    | QC21                  | 9-89       |

Part Op 100 - 1- Weld ribs as per Dwg D2512 using Welding Jig DT 9436 \*\*\*INSTALL D2012-117 CLEVIS ONLY ON D130-701-130 - 1- Plug all holes prior to Powdercoat START TIME: 11:50 FINISH TIME: 3:50

FINISH

140 - Wing Walk and Spray Paint black as per Dwg D2512 and QSI 005 4.4 Batch: \_\_\_\_\_

170 - \*\*\*INSTALL D2012-117 CLEVIS ONLY ON D130-701-041\*\*\*

### Job Allocations

| Operation             | Component Part | Required | Inventory | Allocated | Std Qty |
|-----------------------|----------------|----------|-----------|-----------|---------|
| 90-Start up Operation | D2232-1        | 2        | 15        | 0         | 0       |
|                       | D2236          | 4        | 4         | 0         | 0       |
|                       | D2506          | 1        | 11        | 0         | 0       |
|                       | D2512-3        | 2        | 10        | 0         | 0       |
|                       | D2512-5        | 6        | 6         | 0         | 0       |
|                       | D2512-7        | 3        | 9         | 0         | 0       |
|                       | D2581          | 2        | 32        | 0         | 0       |
|                       | D3825-043      | 2        | 2         | 0         | 0       |
|                       | D3833-7        | 2        | 6         | 0         | 0       |
|                       | M304EX0.75-16F | 19       | 354       | 0         | 0       |

### Part Specifications

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

## WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

V

**DART**  
AEROSPACE  
**S000527**

**Dart Aerospace Ltd.**

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## AGAINST DEPARTMENT/PROCESS

|            |                          |                     |                          |             |                          |
|------------|--------------------------|---------------------|--------------------------|-------------|--------------------------|
| Cross tube | <input type="checkbox"/> | Water Jet           | <input type="checkbox"/> | Engineering | <input type="checkbox"/> |
| Small Fab  | <input type="checkbox"/> | Prod. Eng. Coord.   | <input type="checkbox"/> | Quality     | <input type="checkbox"/> |
| Finishing  | <input type="checkbox"/> | Rec/Store/Packaging | <input type="checkbox"/> | Other       | <input type="checkbox"/> |
| Composite  | <input type="checkbox"/> | Supplier            | <input type="checkbox"/> |             |                          |

D:

**Basket Lid**

**PART NO: D2512**  
**Revision:**  
**Operation: HandFinish**  
**Quantity: 1**  
**Change No:**

**Mfg Date: 10/13/17**  
**Job No: 166631**

MRB (QSI042) Approval

Disposition

Completed By

Lead hand / Supervisor  
Approval VerificationQC / QA Coordinator  
Approval

## Root Cause

|                    |                          |                       |                          |
|--------------------|--------------------------|-----------------------|--------------------------|
| Environment        | <input type="checkbox"/> | No Re-verification    | <input type="checkbox"/> |
| Design             | <input type="checkbox"/> | Operator              | <input type="checkbox"/> |
| Doc/Data           | <input type="checkbox"/> | Offset/Setup          | <input type="checkbox"/> |
| Equip/Tooling      | <input type="checkbox"/> | Supplier              | <input type="checkbox"/> |
| Handling/Pre       | <input type="checkbox"/> | Training              | <input type="checkbox"/> |
| Material           | <input type="checkbox"/> | Use for Testing       | <input type="checkbox"/> |
| Internal Transport | <input type="checkbox"/> | Poor Information      | <input type="checkbox"/> |
| Tribal Knowledge   | <input type="checkbox"/> | Rushing               | <input type="checkbox"/> |
| LOA                | <input type="checkbox"/> | Product Improvement   | <input type="checkbox"/> |
| Substation         | <input type="checkbox"/> | Process Improvement   | <input type="checkbox"/> |
| Past Expiry Date   | <input type="checkbox"/> | Manufacturing Process | <input type="checkbox"/> |
| Misidentified      | <input type="checkbox"/> | Past Due              | <input type="checkbox"/> |

|                        |                          |
|------------------------|--------------------------|
| Pressure/Forced        | <input type="checkbox"/> |
| Bending                | <input type="checkbox"/> |
| Centre Not Concentric  | <input type="checkbox"/> |
| Cracks                 | <input type="checkbox"/> |
| Crimp/Kink/Ripple/Wave | <input type="checkbox"/> |
| Cuffs                  | <input type="checkbox"/> |
| Crushing               | <input type="checkbox"/> |
| Heat Treat             | <input type="checkbox"/> |
| Wave/Twist in Tube     | <input type="checkbox"/> |
| Marks/Chatter          | <input type="checkbox"/> |

## FAULT CATEGORY

|                                   |                          |                       |                          |
|-----------------------------------|--------------------------|-----------------------|--------------------------|
| Temperature/Cure                  | <input type="checkbox"/> | Power Loss/Surge      | <input type="checkbox"/> |
| Set-up                            | <input type="checkbox"/> | Folio/Program         | <input type="checkbox"/> |
| BOM/Route                         | <input type="checkbox"/> | Grain                 | <input type="checkbox"/> |
| Broken/Damage/Defect              | <input type="checkbox"/> | Weld                  | <input type="checkbox"/> |
| Inspection Incomplete/Unqualified | <input type="checkbox"/> | Wrong Stock Pulled    | <input type="checkbox"/> |
| Contamination                     | <input type="checkbox"/> | Out of Sequence       | <input type="checkbox"/> |
| Countersink                       | <input type="checkbox"/> | Off-set               | <input type="checkbox"/> |
| Cut Too Short                     | <input type="checkbox"/> | Mislabeled            | <input type="checkbox"/> |
| Instructions Incomplete/Unclear   | <input type="checkbox"/> | Fit/Function          | <input type="checkbox"/> |
| Drill Holes                       | <input type="checkbox"/> | Misaligned/off center | <input type="checkbox"/> |

|                      |                          |
|----------------------|--------------------------|
| Positioned Wrong     | <input type="checkbox"/> |
| Outside Dimensions   | <input type="checkbox"/> |
| Over/Under tolerance | <input type="checkbox"/> |
| Part Incorrect       | <input type="checkbox"/> |
| Part Lost/Missing    | <input type="checkbox"/> |
| Part Moved           | <input type="checkbox"/> |
| Drawing              | <input type="checkbox"/> |
| Finish               | <input type="checkbox"/> |
| Misread              | <input type="checkbox"/> |
| Turning Sequence     | <input type="checkbox"/> |

OTHER :